

FOR IMMEDIATE RELEASE

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SUPPORTING BC's STUDENTS IN CO-OP PROGRAM

BURNABY, BC - OceanWorks International currently has two UBC engineering students on premises who are focused on expanding their knowledge base within the ocean technology sector.



Eric Fast, UBC



Amandeep Singh, UBC

Eric Fast is an Electrical Engineering student in his third year of studies at UBC. Eric is passionate about hardware design and prototyping. He has been power co-lead on UBC Sailbot, a student engineering team working on a fully autonomous sailboat which the team will attempt to sail from Victoria to Maui in August 2019. At OceanWorks, Eric has been working on the optimization and integration of critical components in the upgraded HARDSUIT Atmospheric Diving System's life support system, specifically the line insulation monitor.

Amandeep Singh is a 4th year Mechanical Engineering student in his final year of studies at UBC. He has a strong understanding of electro-mechanical systems, has gained hands-on practical experience, and has proven his technical skills by designing an ice cream scooping robot for a client. Specializing in the field of mechatronics, Amandeep has his hand in working on the design of the internal layout of electrical components contained within an upgraded version of the HARDSUIT Atmospheric Diving System (ADS) while at OceanWorks.

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“OceanWorks has always had a strong tradition of participating in post-secondary co-op programs - we see the experience as being a key building block in the education and development of new engineers” says Andrea MacIntosh, Operations Manager at OceanWorks, who is also an UBC alumnus (BSc.1996). “We are so fortunate to have both Amandeep and Eric join us for their summer placements. I hope they will enjoy the experience of solving some challenging design problems and improving an already cool product.”

OceanWorks International

OceanWorks International is a subsea solution engineering company, providing over 30 years of service to the Military, Scientific & Environmental, and Oil & Gas markets. Offering a full range of subsea system engineering, design and analysis, fabrication, testing, and project management services, OceanWorks has been at the cutting edge of subsea engineering design, deep submergence and diving technology, operations, and support and looks forward to providing subsea engineering solutions to its customers.



The HARDSUIT™ ADS has been used extensively in both commercial and military applications, and offers a unique and cost effective solution for completion of many underwater tasks in depths of up to 610 meters. There are many advantages of using an ADS over other subsea technologies, including better access to confined spaces, 3D perception, dexterity, and the ability of utilizing standard diver tools.

For more information regarding OceanWorks International's products and services visit our website, www.oceanworks.com , or contact us at sales@oceanworks.com.